

State Proficiency

Performance Summary

State: INDIANA

Grade: 3

Purpose

This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	3577 Students Pass + in E/la and Math 5%	4542 Students Pass in E/la and Pass + in Math 6%	54 Students Did Not Pass in E/la and Pass + in Math 0%	9 Students Undetermined in E/la and Pass + in Math 0%	8182 Students Pass + in Math 10%
Mathematics Pass	5058 Students Pass + in E/la and Pass in Math 6%	36226 Students Pass in E/la and Math 46%	5572 Students Did Not Pass in E/la and Pass in Math 7%	121 Students Undetermined in E/la and Pass in Math 0%	46977 Students Pass in Math 59%
Mathematics Did Not Pass	108 Students Pass + in E/la and Did Not Pass in Math 0%	9433 Students Pass in E/la and Did Not Pass in Math 12%	14057 Students Did Not Pass in E/la and Math 18%	260 Students Undetermined in E/la and Did Not Pass in Math 0%	23858 Students Did Not Pass in Math 30%
Mathematics Undetermined	4 Students Pass + in E/la and Undetermined in Math 0%	60 Students Pass in E/la and Undetermined in Math 0%	58 Students Did Not Pass in E/la and Undetermined in Math 0%	84 Students Undetermined in E/la and Math 0%	206 Students Undetermined in Math 0%
English/ language arts TOTALS	8747 Students Pass + in E/la 11%	50261 Students Pass in E/la 63%	19741 Students Did Not Pass in E/la 25%	474 Students Undetermined in E/la 1%	Summary of Student Counts Total Grade Count 79223 Students with Complete Tests 78627 Students with Undetermined Scores E/la Only 390 Math Only 122 Both 84

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	440.1	419.1	MSS: 553.0	MSS: 450.4	MSS: 363.9	MSS: 521.3	MSS: 438.4	MSS: 346.0
Pass Cut Score	404	393	SD: 42.3	SD: 27.6	SD: 37.8	SD: 31.0	SD: 26.4	SD: 44.0
Pass + Cut Score	510	491	L/H Obt: 510-690	L/H Obt: 404-509	L/H Obt: 100-403	L/H/Obt: 491-620	L/H/Obt: 393-490	L/H/Obt: 100-392
Standard Deviation	63.1	63.4	L/H Range: 510-690	L/H Range: 404-509	L/H Range: 100-403	L/H Range: 491-620	L/H Range: 393-490	L/H Range: 100-392
Lowest/Highest Scale Score Obtained	100-690	100-620	8747 Students	50261 Students	19741 Students	8182 Students	46977 Students	23858 Students
Lowest/Highest Scale Score Possible	100-690	100-620	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score

SD: Standard Deviation

L/H Obt: Lowest/Highest Scale Score Obtained

L/H Range: Lowest/Highest Scale Score Range of Proficiency Level

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

